

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	43	(heng near liu).in.	US-PGPUB; USPAT	OR	ON	2007/09/14 17:08
S1	5	((("4961399") or ("6113705") or ("6197121") or ("6080241") or ("4980204"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/19 09:22
S2	264	(156/345.33).ccls.	US-PGPUB; USPAT	OR	ON	2004/12/15 15:52
S3	55	(156/345.33).ccls. and concentric	US-PGPUB; USPAT	OR	ON	2004/12/15 16:01
S4	105	(156/345.33).ccls. and (mix\$4 near gas)	US-PGPUB; USPAT	OR	ON	2004/12/15 16:04
S5	83	(156/345.33).ccls. and (mix\$4 near gas) and (inner or outer)	US-PGPUB; USPAT	OR	ON	2004/12/15 16:05
S6	828900	(h01l021/\$.ipc. or c23c016/\$.ipc.)	JPO; DERWENT	OR	ON	2004/12/15 17:07
S7	1066	(h01l021/\$.ipc. or c23c016/\$.ipc.) and (inner near3 (tube or channel or duct or passage or conduit)) and gas	JPO; DERWENT	OR	ON	2004/12/15 17:09
S8	81	(h01l021/\$.ipc. or c23c016/\$.ipc.) and (inner near3 (tube or channel or duct or passage or conduit)) and gas and mix\$3	JPO; DERWENT	OR	ON	2005/09/10 16:14
S9	298	(h01l021/\$.ipc. or c23c016/\$.ipc.) and ((baffle or diffus\$4 or blocker) near7 ring)	JPO; DERWENT	OR	ON	2004/12/15 17:26
S10	46	(h01l021/\$.ipc. or c23c016/\$.ipc.) and ((baffle or diffus\$4 or blocker) near7 ring) and gas	JPO; DERWENT	OR	ON	2004/12/15 18:24
S11	1	"20030221624"	US-PGPUB; USPAT	OR	ON	2004/12/18 10:17
S12	10	kappeler.in. and johannes	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/15 18:03
S13	35	(h01l021/\$.ipc. or c23c016/\$.ipc.) and ((baffle or diffus\$4 or blocker or discharge) near2 ring) and gas	JPO; DERWENT	OR	ON	2004/12/15 18:38
S14	34	(118/715-733.ccls. or 156/345.\$2.ccls.) and (discharge near2 ring) and gas	US-PGPUB; USPAT	OR	ON	2004/12/15 18:36
S15	161	(118/715-733.ccls. or 156/345.\$2.ccls.) and ((baffle or diffus\$4 or blocker or discharge) near2 ring) and gas	US-PGPUB; USPAT	OR	ON	2004/12/15 19:12

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S16	586	(118/715-733.ccls. or 156/345.\$2.ccls.) and plenum and gas	US-PGPUB; USPAT	OR	ON	2004/12/15 19:12
S17	473	(118/715-733.ccls. or 156/345.\$2.ccls.) and (plenum same gas)	US-PGPUB; USPAT	OR	ON	2004/12/15 19:13
S18	563	S16 and @ad<"20030715"	US-PGPUB; USPAT	OR	ON	2004/12/15 19:13
S19	451	S17 and @ad<"20030715"	US-PGPUB; USPAT	OR	ON	2004/12/15 19:14
S20	1	"5788777".pn.	US-PGPUB; USPAT	OR	ON	2004/12/18 09:57
S21	1	"5027746".pn.	US-PGPUB; USPAT	OR	ON	2004/12/18 10:39
S22	1	"20030213436"	US-PGPUB; USPAT	OR	ON	2004/12/18 10:49
S23	1	"20020144655"	US-PGPUB; USPAT	OR	ON	2004/12/18 10:49
S24	2	("2003/0019428").URPN.	USPAT	OR	ON	2004/12/18 11:35
S25	0	("2003/0180460").URPN.	USPAT	OR	ON	2004/12/18 11:37
S26	0	("2004/0035532").URPN.	USPAT	OR	ON	2004/12/18 11:38
S27	7	("4860687" "4961399" "5027749"). PN. OR ("5788777").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/18 11:39
S28	7	("4860687" "4961399" "5027749"). PN. OR ("5788777").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/18 11:42
S29	0	("2003/0213436").URPN.	USPAT	OR	ON	2004/12/18 11:43
S30	1	"5653808".pn.	US-PGPUB; USPAT	OR	ON	2004/12/18 11:52
S31	1	"6198074".pn.	US-PGPUB; USPAT	OR	ON	2004/12/18 12:11
S32	10	118/725.ccls. and moore.in.	US-PGPUB; USPAT	OR	ON	2004/12/18 12:20
S33	540	118/725.ccls. and (crystal\$4 or epitax\$4) and (cvd or (vapor near deposit\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/18 12:28
S34	503	S33 and @ad<"20030715"	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/18 12:29
S35	1	"62211914"	JPO	OR	ON	2004/12/18 16:26
S36	1	"6143077".pn.	US-PGPUB; USPAT	OR	ON	2004/12/22 18:23
S37	46	heater near purge	US-PGPUB; USPAT	OR	ON	2004/12/23 08:50

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S38	46	S37 and @ad<"20030715"	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/23 08:51
S39	1	"6589352".pn.	US-PGPUB; USPAT	OR	ON	2005/01/27 13:33
S40	1	WO-200218672-\$.did.	JPO; DERWENT	OR	ON	2005/03/05 14:43
S41	0	WO-0218672-\$.did.	JPO; DERWENT	OR	ON	2005/03/05 14:42
S42	1	WO-200218672-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/03/05 15:27
S43	0	WO-0218672-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/03/05 14:43
S44	1	"20050011459"	US-PGPUB; USPAT	OR	ON	2005/03/05 15:58
S45	2	"62211914"	JPO; DERWENT	OR	ON	2005/03/05 15:49
S46	47	"4980204"	US-PGPUB; USPAT	OR	ON	2005/03/05 15:58
S47	1	"4980204".pn.	US-PGPUB; USPAT	OR	ON	2005/03/06 12:55
S48	1	"4980204" .pn.	US-PGPUB; USPAT	OR	ON	2005/03/06 12:55
S49	1	"4980204".pn.	US-PGPUB; USPAT	OR	ON	2005/03/06 12:58
S50	10	((("20040216668") or ("6764546") or ("20040099213") or ("20030094903") or ("6197121") or ("6113705") or ("6080241") or ("5653808") or ("5453124") or ("4961399"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/10 14:32
S51	24	("3306768" "3394679" "3404661" "3602192" "3785853" "3805736" "4048955" "4430149" "4501766"). PN. OR ("4798166").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/10 14:42
S52	0	11/719.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/10 14:42
S53	1657	118/719.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/10 14:43
S54	1399	S53 and @ad<"20030715"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/10 16:25
S55	163	S54 and cluster	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/10 15:59

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S56	48	204/298.27.ccls. and 204/298.25.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/10 16:07
S57	138	204/298.27.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/10 16:07
S58	1359	(h01l021/\$.ipc. or c23c016/\$.ipc.) and cluster	EPO; JPO; DERWENT	OR	ON	2005/09/10 16:14
S59	14	(h01l021/\$.ipc. or c23c016/\$.ipc.) and cluster and ((susceptor or stage or substrate or wafer) near rotat\$4)	EPO; JPO; DERWENT	OR	ON	2005/09/10 16:22
S60	1987	(plurality near7 chamber) and ((susceptor or stage or substrate or wafer) near rotat\$4)	US-PGPUB; USPAT	OR	ON	2005/09/10 16:58
S61	1052	(plurality near2 chamber) and ((susceptor or stage or substrate or wafer) near rotat\$4)	US-PGPUB; USPAT	OR	ON	2005/09/10 16:23
S62	83	(plurality near2 chamber) same ((susceptor or stage or substrate or wafer) near rotat\$4)	US-PGPUB; USPAT	OR	ON	2005/09/10 16:23
S63	71	S62 and @ad<"20030715"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/10 16:59
S64	1406	(plurality adj7 chamber) and ((susceptor or stage or substrate or wafer) near rotat\$4)	US-PGPUB; USPAT	OR	ON	2005/09/10 17:14
S65	22	S62 and common and @ad<"20030715"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/10 17:16
S66	53	(plurality adj3 chamber) same ((susceptor or stage or substrate or wafer) near rotat\$4)	US-PGPUB; USPAT	OR	ON	2005/09/10 18:04
S67	49	S66 and @ad<"20030715"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/10 17:05
S68	752	(plurality adj7 chamber) and (common near7 (gas or vacuum or exhaust)) and deposit\$3	US-PGPUB; USPAT	OR	ON	2005/09/10 17:16
S69	346	(plurality adj7 chamber) and (common near2 (gas or vacuum or exhaust)) and deposit\$3	US-PGPUB; USPAT	OR	ON	2005/09/10 17:16
S70	307	S69 and @ad<"20030715"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/10 17:53
S71	47	S70 and ((susceptor or stage or substrate or wafer) near rotat\$4)	US-PGPUB; USPAT	OR	ON	2005/09/10 17:45

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S72	43	S69 and @ad<"20030715" and (common near4 gas) and (common near4 (vacuum or exhaust))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/10 17:54
S73	14	S72 and ((susceptor or stage or substrate or wafer) near rotat\$4)	US-PGPUB; USPAT	OR	ON	2005/09/10 18:05
S74	15	((("6113984") or ("6143077") or ("4798166") or ("4980204") or ("6812157") or ("6764546") or ("6197121") or ("6113705") or ("6080241") or ("5653808") or ("5453124") or ("4961399") or ("20040216668") or ("20040099213") or ("20030094903")).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/19 09:24
S75	1	("20050011436").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/11 19:40
S76	0	("(alkylnear7ammonia)same(cvdormocvdor(vaporadjdeposition))").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/11 14:21
S77	1735	(alkyl near7ammonia) same (cvd or mocvd or (vapor adj deposition))	US-PGPUB; USPAT	OR	ON	2007/09/11 14:22
S78	254	(alkyl near2ammonia) near7 (cvd or mocvd or (vapor adj deposition))	US-PGPUB; USPAT	OR	ON	2007/09/11 14:23
S79	0	(alkyl near2 ammonia) near7 (cvd or mocvd or (vapor adj deposition))	US-PGPUB; USPAT	OR	ON	2007/09/11 14:23
S80	17	(alkyl near7 ammonia) near7 (cvd or mocvd or (vapor adj deposition))	US-PGPUB; USPAT	OR	ON	2007/09/11 14:31
S81	245	(alkyl same (ammonia or "nh.sub.3")) same (cvd or mocvd or (vapor adj deposition))	US-PGPUB; USPAT	OR	ON	2007/09/11 14:32
S82	145	S81 and @ad<"20030715"	US-PGPUB; USPAT	OR	ON	2007/09/11 14:33
S83	1	"4798166".pn.	US-PGPUB; USPAT	OR	ON	2007/09/11 16:03
S84	89868	square near inch	US-PGPUB; USPAT	OR	ON	2007/09/11 16:51
S85	1	("20030221624").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/11 18:42
S86	1	("20030221624").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/11 18:53

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S87	75	(US-20030180460-\$ or US-20030177977-\$ or US-20040050326-\$ or US-20030019428-\$ or US-20040099378-\$ or US-20030221624-\$ or US-20040231798-\$ or US-20040216844-\$ or US-20040050325-\$ or US-20040035532-\$ or US-20020144655-\$ or US-20030213436-\$ or US-20030005886-\$ or US-20010054387-\$ or US-20030213560-\$ or US-20030155076-\$ or US-20040094087-\$ or US-20020064595-\$ or US-20030101577-\$ or US-20030230385-\$ or US-20030176074-\$ or US-20030005958-\$ or US-20040007176-\$ or US-20030042505-\$ or US-20020068448-\$ or US-20020054745-\$).did. or (US-20020014629-\$ or US-20010055875-\$).did. or (US-6074518-\$ or US-5653808-\$ or US-6800139-\$ or US-6759336-\$ or US-6113984-\$ or US-6676760-\$ or US-4980204-\$ or US-6590186-\$ or US-6786973-\$ or US-6387185-\$ or US-6812157-\$ or US-5891251-\$ or US-5788777-\$ or US-5027746-\$ or US-6254933-\$ or US-6143077-\$ or US-6025575-\$ or US-5749974-\$ or US-5160543-\$ or US-5070815-\$ or US-5108540-\$ or US-4798166-\$ or US-6652655-\$ or US-6843882-\$ or US-6635115-\$ or US-6235634-\$).did. or (US-6152070-\$ or US-5911834-\$ or US-6837940-\$ or US-6591850-\$ or US-6224312-\$ or US-7238393-\$).did. or (JP-2003188161-\$ or JP-2000200765-\$ or JP-62030344-\$ or JP-2002231707-\$ or JP-62211914-\$). did. or (JP-62151569-\$ or JP-62142779-\$ or JP-62142774-\$ or JP-62139876-\$ or US-20020123236-\$ or DE-3644654-\$ or US-5391232-\$ or JP-62099464-\$ or EP-247680-\$ or US-5228206-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/09/12 13:10
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EAST Search History

S88	0	("30andpurge").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/11 19:06
S89	18	S87 and purge	US-PGPUB; USPAT	OR	ON	2007/09/11 19:06
S90	1	("20020054745").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/11 19:40
S91	1	("20020054745").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/12 10:59
S92	1	("20050011436").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/12 09:55
S93	1	("4812331").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/12 11:12
S94	1	("6113984").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/12 11:15

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S95	75	(US-20030180460-\$ or US-20030177977-\$ or US-20040050326-\$ or US-20030019428-\$ or US-20040099378-\$ or US-20030221624-\$ or US-20040231798-\$ or US-20040216844-\$ or US-20040050325-\$ or US-20040035532-\$ or US-20020144655-\$ or US-20030213436-\$ or US-20030005886-\$ or US-20010054387-\$ or US-20030213560-\$ or US-20030155076-\$ or US-20040094087-\$ or US-20020064595-\$ or US-20030101577-\$ or US-20030230385-\$ or US-20030176074-\$ or US-20030005958-\$ or US-20040007176-\$ or US-20030042505-\$ or US-20020068448-\$ or US-20020054745-\$).did. or (US-20020014629-\$ or US-20010055875-\$).did. or (US-6074518-\$ or US-5653808-\$ or US-6800139-\$ or US-6759336-\$ or US-6113984-\$ or US-6676760-\$ or US-4980204-\$ or US-6590186-\$ or US-6786973-\$ or US-6387185-\$ or US-6812157-\$ or US-5891251-\$ or US-5788777-\$ or US-5027746-\$ or US-6254933-\$ or US-6143077-\$ or US-6025575-\$ or US-5749974-\$ or US-5160543-\$ or US-5070815-\$ or US-5108540-\$ or US-4798166-\$ or US-6652655-\$ or US-6843882-\$ or US-6635115-\$ or US-6235634-\$).did. or (US-6152070-\$ or US-5911834-\$ or US-6837940-\$ or US-6591850-\$ or US-6224312-\$ or US-7238393-\$).did. or (JP-2003188161-\$ or JP-2000200765-\$ or JP-62030344-\$ or JP-2002231707-\$ or JP-62211914-\$). did. or (JP-62151569-\$ or JP-62142779-\$ or JP-62142774-\$ or JP-62139876-\$ or US-20020123236-\$ or DE-3644654-\$ or US-5391232-\$ or JP-62099464-\$ or EP-247680-\$ or US-5228206-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/09/12 13:10
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EAST Search History

S96	7	S95 and rpm	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/09/12 13:23
S97	2	"5433169".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/09/12 13:31
S98	2	"20030005886"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/09/12 13:26
S99	1	"5334277".pn.	US-PGPUB; USPAT	OR	ON	2007/09/12 13:54
S10 0	2	"5433169".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/12 13:32
S10 1	1	"20030005886"	US-PGPUB; USPAT	OR	ON	2007/09/12 14:45
S10 2	1	"5334277".pn.	US-PGPUB; USPAT	OR	ON	2007/09/12 15:30
S10 3	1	"4798166".pn.	US-PGPUB; USPAT	OR	ON	2007/09/12 15:31